

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Tsunetoshi HONMA et al. :  
Serial No. NEW : **Attn: APPLICATION BRANCH**  
Filed February 25, 2004 : Attorney Docket No. 2004-0301  
NOVEL PROCESSES FOR THE  
PREPARATION OF BICYCLIC  
AMINOALCOHOLS :  
**(Rule 1.53(b) Divisional of Serial No.  
10/019,670, Filed January 2, 2002)**

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of ☒ the references listed on attached form PTO-1449 and/or ☐ the additional information identified below in paragraph 3. A legible copy of each reference listed on the form PTO-1449 was previously cited by or submitted to the Patent Office in prior parent application Serial No. 10/019,670.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

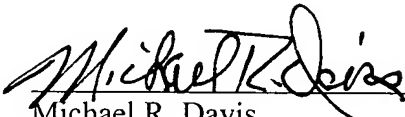
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (in the English language) of record in the prior parent application,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report citing one or more of the references is of record in the prior parent application.
6. ☒ Comments:

The US '974 reference corresponds to the WO '919 reference.

Respectfully submitted,

Tsunetoshi HONMA et al.

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February 25, 2004

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: February 25, 2004

ATTY DOCKET NO.  
2004-0301SERIAL NO.  
NEWAPPLICANT  
Tsunetoshi HONMA et al.FILING DATE  
February 25, 2004

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,399,788	6/2002	Honma et al.			
	AB	6,083,974	7/2000	Honma et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AC	6-239917	8/1994	Japan			
	AD	98/25919	6/1998	WO			
	AE	99/50261	10/1999	WO			
	AF	99/62555	12/1999	WO			
	AG	99/50260	10/1999	WO			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AH	Baciocchi, E., et al. "SYNTHESIS OF UNSYMMETRICAL 1,4-DIKETONES BY THE CERIC AMMONIUM NITRATE PROMOTED CROSS-COUPPLING OF TRIMETHYLSILYL ENOL ETHERS", Tetrahedron Letters, vol. 30, no. 28 (1989), pages 3707-3710.
	AI	Baciocchi, E., et al. "Synthesis of 4-Oxoaldehydes by the Ceric Ammonium Nitrate Promoted Oxidative Addition of Trimethylsilyl Enol Ethers to Ethyl Vinyl Ether", Synlett, November 1990, pages 679-680.
	AJ	Gregory, J.A., et al. "Synthesis of (endo) 3,9-Disubstituted Diazabicyclo[3.3.1]nonan-7-amines", Tetrahedron Letters, vol. 36, no. 1 (1995), pages 155-158.
	AK	Baciocchi, E., et al. "SYNTHESIS OF 1,4-DICARBONYL COMPOUNDS BY THE CERIC AMMONIUM NITRATE PROMOTED REACTION OF KETONES WITH VINYL AND ISOPROPENYL ACETATE", Tetrahedron Letters, vol. 28, no. 44 (1987), pages 5357-5360.
	AL	Yoon, N.M., et al. "Selective Reductions. XII. Explorations in Some Representative Applications of Aluminum Hydride for Selective Reductions", Journal of American Chemical Society, vol. 90, no. 11 (1968), pages 2927-2938.
	AM	Ragauskas, A.J., et al. " <sup>13</sup> C magnetic resonance studies. 120. The Simmons-Smith reaction with some silyl enol ethers. Unusual ring expansions of some norcamphors", Can. J. Chem., vol. 63 (1985), pages 2969-2974.
	AN	Patel, V., et al. " <sup>13</sup> C magnetic resonance studies. 124. Preparative ring expansions of bicyclic ketones by homoketonization of cyclopropoxide analogs", Can. J. Chem., vol. 64 (1986), pages 1440-1449.

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	AJ							
	AK							
	AL							
	AM							
	AN							

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	Seno, K., et al. "Thromboxane A <sub>2</sub> Receptor Antagonists. III. Synthesis and Pharmacological Activity of 6,6-Dimethylbicyclo[3.1.1]heptane Derivatives with a Substituted Sulfonylamino Group at C-2", Chem. Pharm. Bull., vol. 37, no. 6 (1989), pages 1524-1533.
	AP	
	AQ	

EXAMINER

DATE CONSIDERED